Tyrone Camarero Specifications

Tyrone

Camerero: SDI20F0A-48

Key Feature

DP full rackmount tower workstation for 3D design and content creation Virtualization,High Performance Computing, VDIAI Inference and Machine Learning, CDN Optimized, CAD, Multimedia/Digital Content creation, Animation and Modeling, 3D Rendering

- 5th/4th Gen Intel® Xeon® Scalable processors, Dual Socket LGA-4677 (Socket E) , CPU TDP supports up to 350W TDP
- Intel® C741 Chipset
- 16x DIMM Slots: up to 4TB RDIMM DDR5 ECC with 5600MT/s
- Support for up to 2x double-width PCIe GPU accelerator cards5 PCIe 5.0 x16 FHFL + 1 PCIe 5.0 x8 FHHL slots, NVIDIA RTX PRO™ 6000 Blackwell Max-Q Workstation Edition supported
- 8x hot-swap front 3.5/2.5"" NVMe/SATA/24G SAS4 drive bays (24G SAS4 support requires optional add-on card) Optional: Up to 16x hot-swap front 3.5""/2.5"" NVMe/SATA/24G SAS4 drive bays (with 8x U.2 drives optional 2.5"" mobile cage and 8x NVME support requires optional add-on card)
- 2x 10GbE LAN (BMC shared LAN support with first LAN port),Onboard Trusted Platform Module (TPM) 2.0
- 2x 1200W Redundant (1 + 1) Titanium Level (96%) power supplies

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Processor/Cache

Processor	5th/4th Gen Intel® Xeon® Scalable processors, Dual Socket LGA-4677 (Socket E) , CPU TDP supports up to 350W TDP

Chipset

Chipset	Intel® C741 Chipset

System Memory

Memory Capacity	16x DIMM Slots: up to 4TB RDIMM DDR5 ECC with 5600MT/s

Expansion Slot

PCI-Express	5 PCIe 5.0 x16 FHFL slots, 1 PCIe 5.0 x8 FHHL slot

Integrated Onboard:

SATA	SATA (6Gbps) ; RAID 0/1/5/10 support
Network Connectivity	2 RJ45 10GbE

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Input / Output

LAN	2 RJ45 10 GbE LAN ports (IPMI shared on LAN port 1)
USB	2 USB 3.2 Gen1 Type-A ports(front), 4 USB 3.0 Type-A ports(Rear)
Ports	1 VGA port,7.1 HD Audio

Drive bays

HDD Bays	8 front fixed 3.5"/2.5" NVMe/SAS*/SATA drive bays

Power Supply

Power Supply	2x 1200W Redundant (1 + 1) Titanium Level (96%) power supplies

Cooling System

	5x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	4U Rackmount

Dimensions

Dimensions	17.8" (452 mm), Width : 7" (178 mm), Depth : 25.5" (647 mm)

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For more/current product information, Visit

www.tyronesystems.com